

## POTENTIAL FISH HATCHERY SITE

Reported by: Robert T. Baade

Date: 4/21/69

### COMMENTS

1. Site (name) location.

Grace Creek on Revillagigedo Island

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2. Usable land area -  
40 plus acres desirable.

A very adequate hatchery site exists adjacent to tidewater at the mouth of the creek.

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3. Adequate and dependable  
water supply. 5-10 c.f.s.

The overflow of Grace lake is 398 c.f.s. average. This can be tapped for hatchery needs from the creek at a point of adequate grade or by 2 mile pipeline from the lake which would provide a temperature selectivity.

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4. Accessibility: Road or  
ferry route. On salt water  
(except Interior Alaska) or  
at a low elevation.

The site is accessible by boat 55 miles from Ketchikan on Behm Canal.

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5. Natural rearing - lakes and  
streams - should be available  
close to population centers  
and fishing pressures to cut  
costs. Fresh water planting  
areas should lend themselves  
to evaluation of program  
productivity.

There is a small estuary at the saltwater terminus of the creek. However, Grace Lake is 5 miles long and could be used to rear a considerable number of fish.

COMMENTS

6. Fish brood stocks  
available to site.

Brood stocks of silver, pink and chum salmon and steelhead, cutthroat and eastern brook trout are presently available to this site.

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7. General comments.

This site was written up because it has the opportunity of a water supply from a thermocline with its food and temperature advantages.